

# Online Commodity Reserve System Architecture

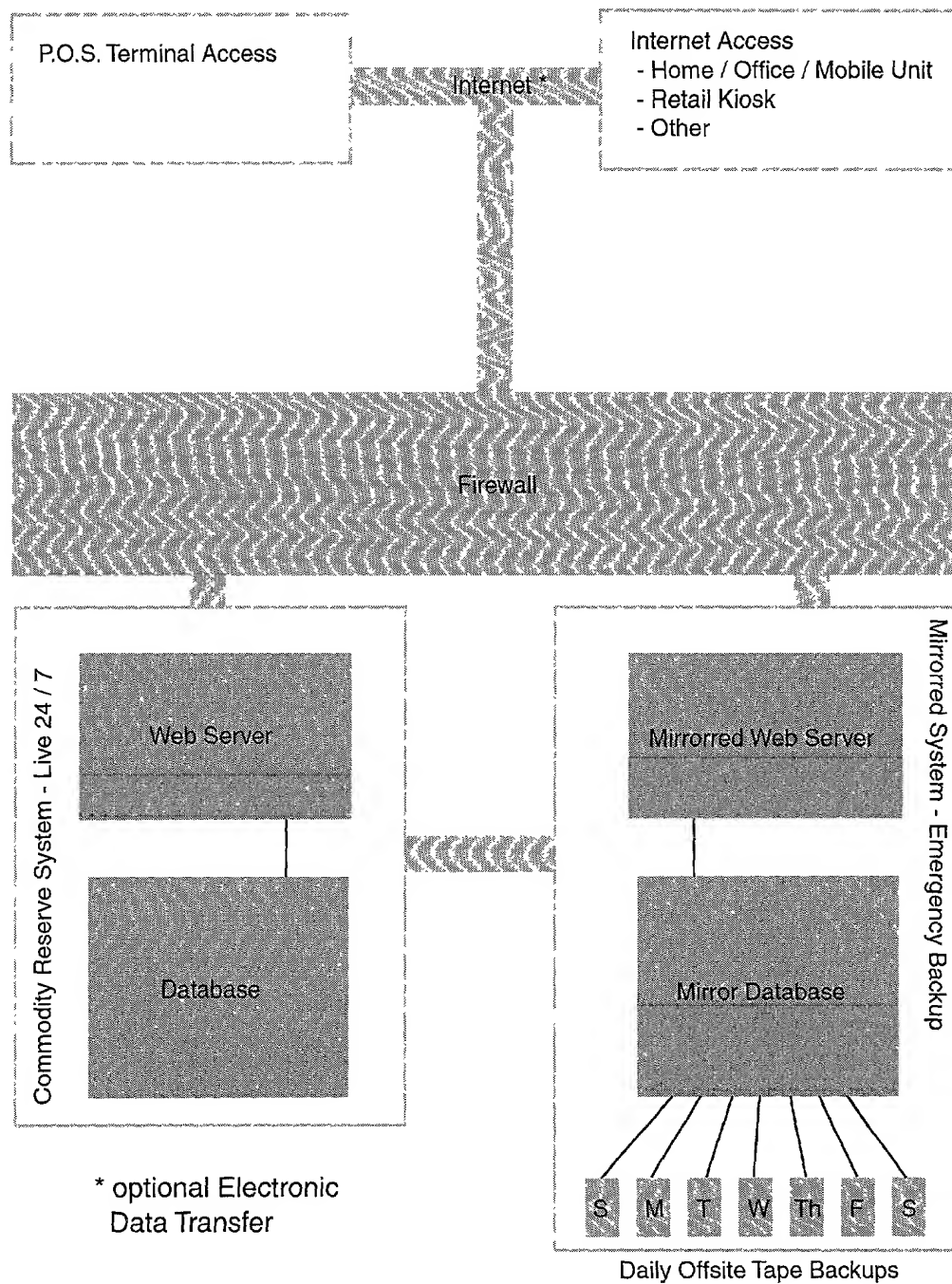


FIG.1

# Functionality via the P.O.S. Terminal

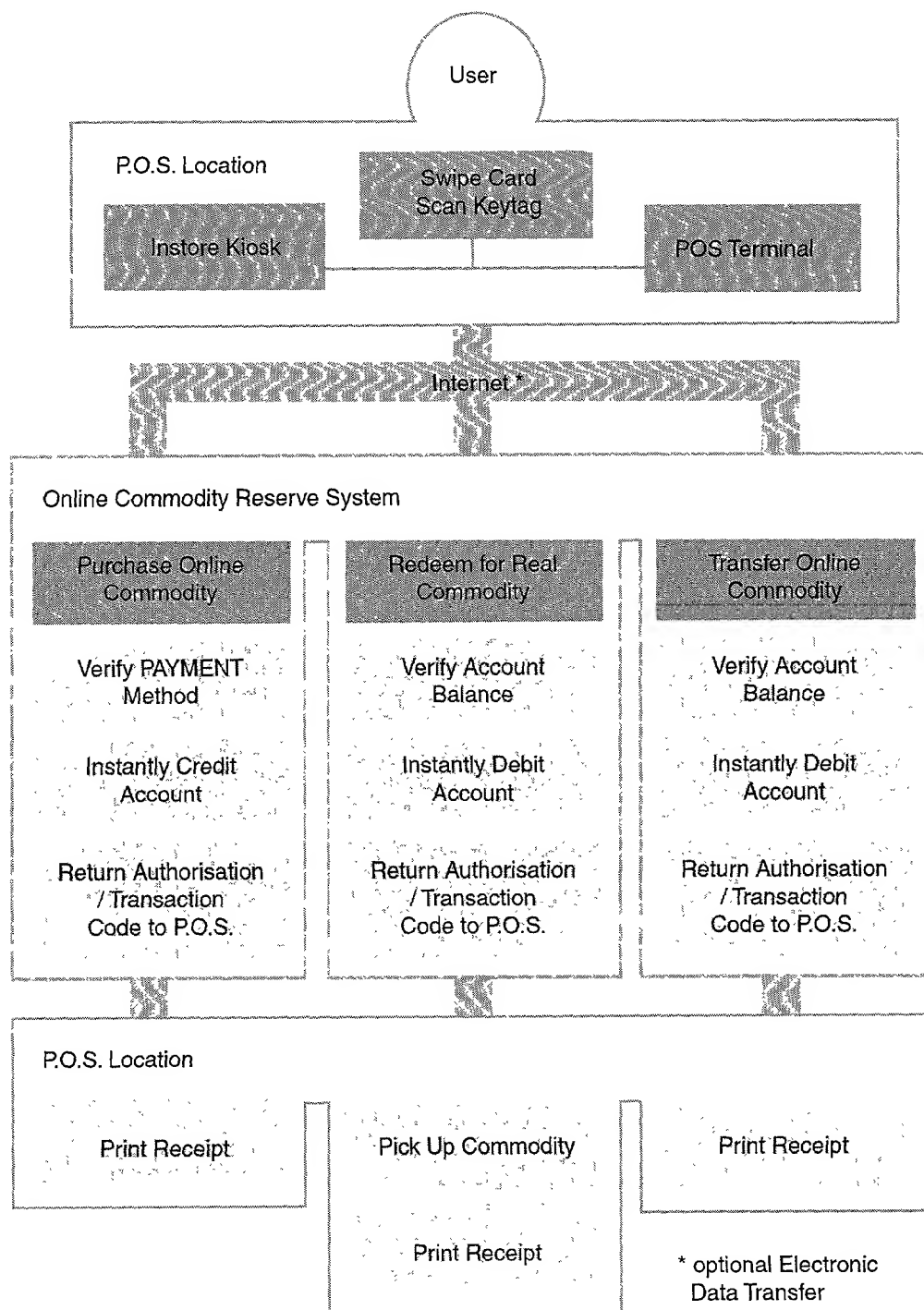


FIG.2

# Functionality via Internet Browser

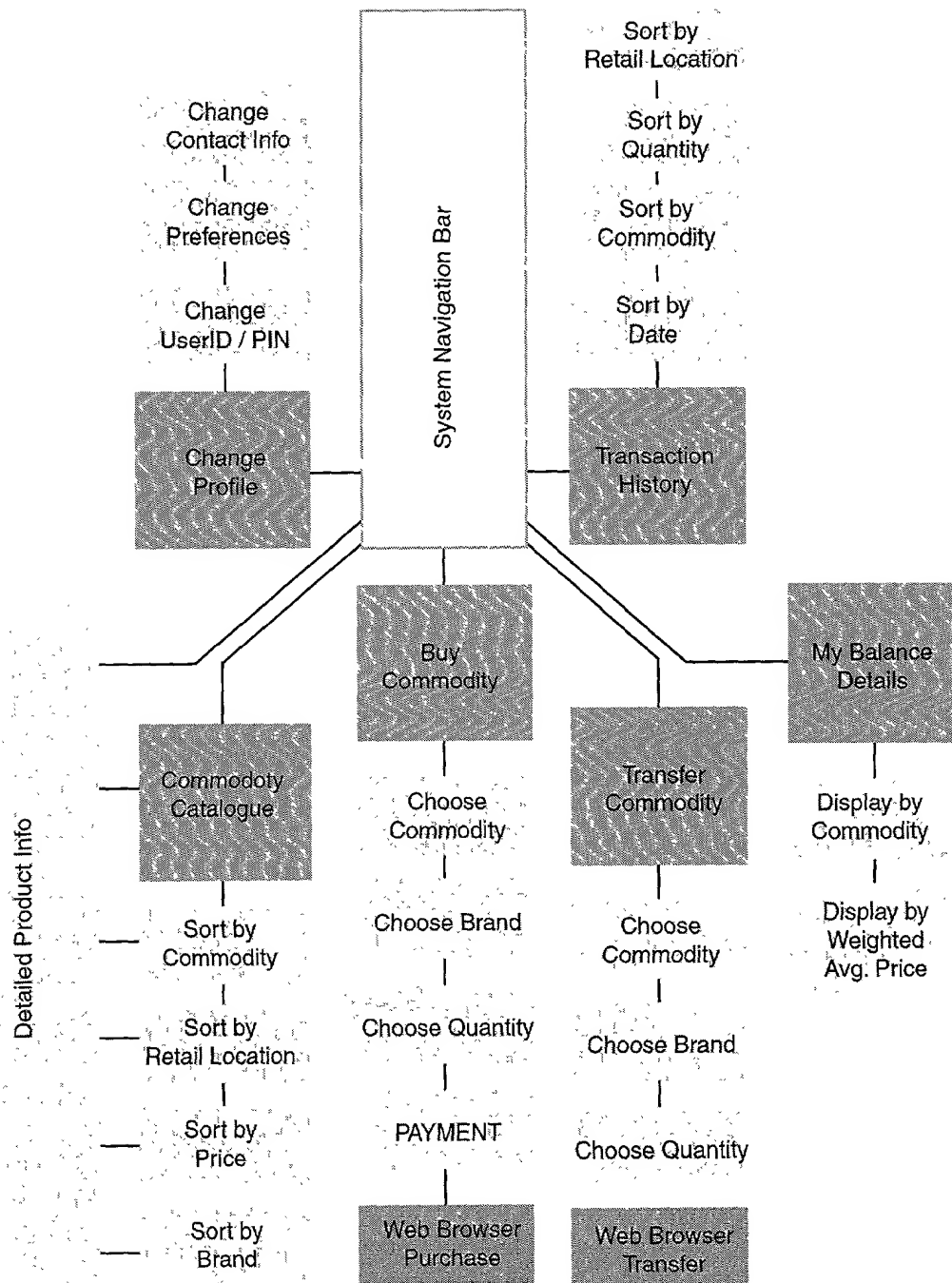


FIG.3

# System Access via Keytag / Mag-stripe Card

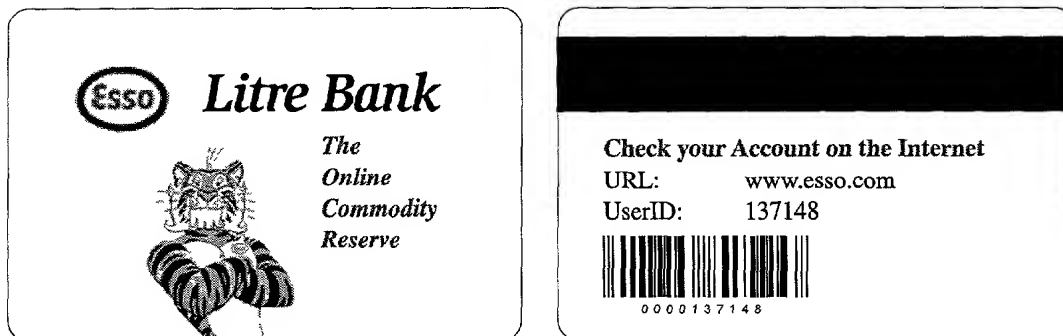
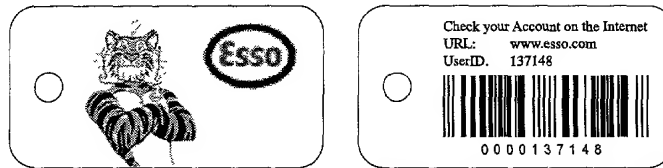


FIG.4

10/22/07 09:59:50

FileEditViewFavoritesToolsHelp

Addresshttps://www.litrebank.com/go.asp?r=BUY1

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

Internet

Powered by  
Petrus Bank

My Balance

DIESEL 0 L  
EXTRA 120 L  
REGIR 287 L  
SUPRM 154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Buying Litres (5 steps)

Step 1 - Choose Zone

Litre Bank is available across Canada. Each province has several price zones. Use the Station Locator to find your town. The litres you buy can be redeemed in **THIS ZONE ONLY**.

Select the zone where you want to REDEEM the litres, then click on "Next >".

Zone: Choose Zone

Next

FIG.5

TD/22/01/05/509660

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address https://www.litebank.com/go.asp?i=TRANSFER

Done

Powered by  
Points Bank

My Balance

DIESEL	0 L
EXTRA	120 L
REGULAR	287 L
SUPRIM	154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Lite Bank**

Transferring Litres (6 steps)

Step 1 - Enter Name

You may **ONLY** transfer litres to a person who has an email address.  
To transfer litres from your Account to a friend or relative, type the first  
and last name of the person you want to transfer litres to, then click  
"Next »".

First Name:

Last Name:

Next »


FIG.6

**Litre Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks**

File Edit View Favorites Tools Help




Address: https://www.litrebank.com/go.asp?F=BALANCE

---



Welcome to  
**Esso Litre Bank**

## My Balance Details

		<b>EXTRA</b>				<b>REGULAR</b>				<b>SUPREME</b>	
	New Brunswick		50.000 L		Manitoba		9.833 L		Manitoba		63.685 L
	Ontario East		70.000 L		New Brunswick		110.000 L		Ontario South-West		90.000 L
	<b>Total</b>		<b>120.000 L</b>		Ontario South-West		100.000 L		<b>Total</b>		<b>153.685 L</b>
					Yukon		67.168 L				
					<b>Total</b>		<b>287.001 L</b>				

**My Balance**

DIESEL	0 L
EXTRA	120 L
REGLR	287 L
SUPRM	154 L

**BUY**  
Litres

**TRANSFER**  
Litres

**CONVERT**  
Zone

**Transaction HISTORY**

**My Balance DETAILS**

**STATION Locator**

**CHANGE Profile**

**Home Admin Exit**

## Est. 1899


10/2/2006 09:50:50

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address <https://www.litrbank.com/go.asp?F-BUY1>

Done


**Esso**

Welcome to

**Esso Litre Bank**

**Commodity Catalog**


Please select the commodity you would like to purchase today



Esso Diesel

CODE: 00750068


Buy



Columbian Dark Bean

CODE: 00530108


Buy



Readymix Cement

CODE: 00072408

Buy



Powered by

Esso Litre Bank

My Balance

DIESEL 0 L

EXTRA 120 L

REGLR 287 L

SUPRM 154 L

BUY Litres

TRANSFER Litres

CONVERT Zone

Transaction HISTORY

My Balance DETAILS

STATION Locator

CHANGE Profile

Home

Admin

Exit

FIG.8



A screenshot of a Microsoft Internet Explorer window showing the Esso Litre Bank website. The browser's title bar reads "Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nontel Networks". The address bar displays "https://www.litrebank.com/go.asp?F=BUY". The website has a dark blue header with the Esso logo and the text "Welcome to Esso Litre Bank". Below this, there are several sections: a "My Balance" section listing fuel types and prices (DIESEL 120 L, EXTRA 120 L, REGLR 287 L, SUPRM 154 L); a "TRANSACTION HISTORY" section; a "STATION LOCATOR" section; and a "CHANGE PROFILE" section. On the right side, there are links for "Home", "Admin", and "Exit". The main content area features a large black box with white text that reads "Esso Diesel Burns cleaner than gas and is processed in Halifax, N.S. Purchasable in quantities of 100 gallons. This commodity is available for pickup at a later date at: All Esso Diesel Cardlock Locations Some Esso Retail Gas Stations". To the right of this text is a small image of a person filling a tank. Below the image, there is a "Buy" button and a "Price" button. At the bottom right, it says "Esso Diesel CODE: 00550088".

FIG.9

10/20/00 09:50:50

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address: https://www.litbank.com/go.asp?F=MODIFY\_CONTACTADDRESS

Powered by  
Puritas Bank

My Balance

DIESEL 0 L  
EXTRA 120 L  
REGUL 287 L  
SUPRM 154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Modify Contact Address

This is the regular mail address we use to contact you. Make changes by filling in the boxes below.

Address 1:  
Address 2:  
City:  
Province / State:  
Postal / Zip Code:  
Country:

5 Appleton Court  
Appleton Estates  
Oakville  
ON  
L6L 6S5  
Canada

Submit Changes

To modify the other parts of your Account Profile, click on the links below.

Modify Contact Details  
Modify UserID & PIN

Done

FIG.10

**Litre Bank - Protect Your Price - Microsoft Internet Explorer provided by Nontel Networks**

File Edit View Favorites Tools Help

Address https://www.litrebank.com/go.asp

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# Welcome to Esso Ltre Bank

## History

Date	Description	Debits (Litres)	Credits (Litres)	Balance (Litres)
05 Sep 2000	Redeem @ 67.50¢ 52 ESSA ROAD BARRIE	10.000		130.000
01 Sep 2000	Redeem @ 67.50¢ 8 KINGSTON RD E & HARWOOD / AJAX	10.000		140.000
01 Sep 2000	Purchase @ 66.30¢		40.000	150.000
01 Aug 2000	Purchase @ 66.30¢		10.000	130.000
29 Aug 2000	Transfer from GORD SMITH		20.000	100.000
28 Aug 2000	Redeem @ 67.50¢ 202 BAYLY STE. AJAX	10.000		80.000
28 Aug 2000	Transfer from GORD SMITH		10.000	90.000
16 Aug 2000	Transfer from JENNY BROWN		20.000	80.000
16 Aug 2000	Transfer from JENNY BROWN		40.000	60.000

**My Balance**  
 DIESEL 10 L  
 EXTRA 37 L  
 REGULAR 320 L  
 SUPER 60 L

**BUY Litres**  
**TRANSFER Litres**  
**CONVERT Zone**

**Transaction HISTORY**  
**My Balance DETAILS**  
**STATION Locator**  
**CHANGE Profile**

**Home**  
**Admin**  
**Exit**

FIG.11